

EXHIBIT 1

American Petroleum Institute

DP



Dates 12/22/86
From: David Chen
To: Gene Schmidt AMOCO
Bill Shepherd Shell
Gene Mancini ARCO
Bill Stone Exxon
Subj: Bob Hickman Pennzoil

Articles on MTBE

Please review these articles promptly and provide any comments / critiques that you may have by January 6th (you may call & follow with written comments) in time for the NEIWPCC meeting on January 8 where API may be interested in providing a rebuttal.

The paper by Garrett, Moran and Lowry was submitted as part of the 1986 NWWA - API GW Conference Proceedings. I have alerted Jay Lehr of NWWA that members of the API GWTF may have some comments to provide since some of the technical claims may be unsubstantiated and erroneous. Furthermore, it is supposed to be a technical paper, leaving out any editorialise.

EXHIBIT 6

and biases which do not belong
there !



The Alcohol Weekly article
is of possible grave concern to
the "oxygenate producers", especially
as not all facts are in!

One further note is that EPA
is contemplating conducting studies
on the chronic effects of MTBE.

With the phasedown of lead in
gasoline, the ethers are gaining more
attention. API will need to deal
with the ethers and alcohols as
octane enhancers in gasoline in a
systematic way. I am sure that
meetings will be held to discuss
this subject in greater detail in
the near future.

If you are interested in
contributing to the paper review
effort and wish to discuss this
issue more formally, I suggest
a conference call with all of
you on January 6th. Please
think about this as I shall
call each of you on Jan. 5th.

DHC